LLANGOLLEN URBAN DISTRICT COUNCIL

DEPARTMENT OF HEALTH AND SOCIAL SECURITY
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A N N U A L R E P O R T S

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR,

for the year ended December 1971.

J.Gareth M.Williams,
Medical Officer of Health

H.G. Fawcett,
Public Health Inspector.

November, 1972.

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LLANGOLLEN URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1971.

I have the honour to present my Annual Report on the Health and Vital Statistics of the Urban District for 1971.

As usual I would wish to record my thanks to all my colleagues on the Council staff for their co-operation and also to the Chairman and Members of the Health and Housing Committee for their kindness throughout the year.

Yours sincerely,

J.Gareth M.Williams,
Medical Officer of Health.

November, 1972.

CYNGOR DOSBARTH DINESIG LLANGOLLEN.

ADRODDIAD BLYNYDDOL Y SWYDDOG MEDDYGOL AM 1971.

Mae'n anrhydedd gennyf gyflwyno fy Adroddiad Blynyddol ar Iechyd ac Ystadegau Bywydol y Dosbarth Dinesig am 1971.

Fel arfer, dymunaf gofnodi fy niolch i'n holl gyd-swyddogion a staff y Cyngor am eu cydweithrediad a hefyd gadeirydd ac aelodau'r Pwyllgor Iechyd a Thai am eu caredigrwydd drwy gydol y flwyddyn.

Yr eiddoch yn gywir

J.Gareth M.Williams,
Swyddog Meddygol.

Tach.1972.

GENERAL STATISTICS.

Area of District in Acres.....	3,107.
Registrar General's estimate of population.....	3,040.
Number of Inhabited Houses.....	1,134.
Rateable Value.....	£114,376.
Product of Penny Rate.(New).....	£1,068.

POPULATION.

The estimated mid-year population of 3,040 shows an increase of 10 on the 1970 figure.

VITAL STATISTICS.

1. LIVE BIRTHS.

The total number of 40 is made up of 24 males and 16 females. 7 illegitimate births are included.

The total shows a decrease as compared to the 1970 total of 41. All births took place in hospital.

2. STILL BIRTHS.

As in 1970 only one still birth was recorded. The same number was also recorded in 1969 and 1968; 3 in 1967; with Nil figures for 1966 and 1965.

This gives a still birth rate for this district of 24 per 1,000 total births. The England and Wales figure is 12 and is the lowest ever recorded.

3. BIRTH RATE: (Comparability factor 1.16).

The crude birth rate per 1000 population was 13.2. This gives an adjusted rate of 15.3 which is the lowest for some years. The England and Wales rate of 16.0 is the same as in 1970 after dropping for seven successive years.

4. DEATHS.

The total number registered during the year was 47 (23 male and 24 female) - a decrease of 10 on the 1970 total.

The following table sub-divides the deaths into age groups:

Age group.	Males.	Females.
Under 4 weeks.	Nil.	Nil.
4 weeks - 15 years.	Nil.	Nil.
15 years - 24 years.	Nil.	Nil.
25 years - 34 years.	Nil.	1.
35 years - 44 years.	Nil.	Nil.
45 years - 54 years.	1.	1.
55 years - 64 years.	6.	3.
65 years - 74 years.	10.	6.
75 years and over.	6.	13.
TOTALS:	23.	24.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1. [illegible]

[illegible]

2. [illegible]

[illegible]

3. [illegible]

[illegible]

4. [illegible]

[illegible]

5. [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

5. CAUSES OF DEATH.

Diseases of the Heart & Circulation.....	23.
Cancer.....	13.
Diseases of the Respiratory System.....	5.
Accidental causes.....	1.
Other causes.....	5.
TOTAL:	47.

It will be seen that diseases of the Heart and Circulation account for almost half the grand total - a similar proportion to that shown in England and Wales generally. Nine of these deaths were due to coronary thrombosis and eleven due to strokes.

As in England and Wales also cancer is the second largest category; though claiming three fewer victime than in 1970.

Respiratory disease is also the third largest single category in England and Wales. 11 deaths occurred from this cause in 1970.

"Other causes" include peptic ulcer, anaemia and diabettes.

6. INFANT DEATHS. (under 1 year of age).

It is good to report that no such deaths occurred in 1971. The England and Wales Infant Mortality Rate was 18, the same for the fourth successive year.

7. DEATH RATE. (Comparability factor 0.89).

The crude death rate for the district was 15.5 and the adjusted figure 13.8 (deaths per 1000 mid-year population) - as compared to the 1970 figure of 16.7. The England and Wales figure of 11.6 was slightly lower than that for 1970 and 1969.

8. INFECTIOUS DISEASES.

A total of 37 were notified sub-divided as follows :-

Measles -	35.	
Food poisoning	1.	
Para Typhoid fever	1.	(This was contacted in Spain).

In 1970 12 cases were notified.

9. IMMUNISATION AND VACCINATION.

(a) Diptheria, Whooping Cough & Tetanus (Triple Antigen).

Number of primary courses of 3 completed	-	33.
Number of booster doses given	-	10.

(b) Poliomyelitis.

Number of primary courses of 3 completed	-	32.
Number of booster doses given	-	50.

(c) Smallpox.

Number of primary vaccinations	-	41.
Number of re-vaccinations	-	13.

4. [illegible]

[illegible]

5. [illegible]

[illegible]

6. [illegible]

[illegible]

7. [illegible]

[illegible]

8. [illegible]

[illegible]

9. [illegible]

(a) [illegible]

[illegible]

(b) [illegible]

[illegible]

(c) [illegible]

[illegible]

(d) Measles.

Number of vaccinations - 25.

10. CHIROPODY SERVICE.

N o. on Register at 31.12.1971.	No. of sessions held.	Total attendances.	No. on waiting list at 31.12.71.
86.	59.	371.	NIL.

J.Gareth M.Williams,
Medical Officer of Health.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Sanitary inspections.

The following is a statement of the number and nature of inspections made during the year, under the various Acts, Orders and Byelaws within the area :

Housing matters - first visit	21
second visit	15
Dangerous structures	2
Nuisances - first visit	6
second visit	4
Water supply	13
Disinfestations and disinfections	1
Drains, cesspools and privies	11
Food premises	9
Factories	2
Schools	1
Scavenging and disposal	52
New Buildings and alterations	69
Miscellaneous	8
	214

Summary of Notices served.

	Informal.	Formal.	Remedied.
Dwelling houses structural defects	5	-	4
Nuisances	4	-	4
Water supply (private supplies)	1	-	1
Drainage	6	-	6

Water Supply.

Number of dwelling houses supplied direct to house by mains	1,083.
Population of dwelling houses supplied direct to house by mains	2,887.
Number of dwelling houses supplied by means of standpipes	20.
Population of dwelling houses supplied by means of standpipes	60.
Number of dwelling houses supplied from private supply	31.
Population of dwelling houses supplied by private supply	93.

The following reports indicate quality of the water supply :

Number of samples sent to the Public Health Laboratory	Mains supply	3.
	Private supplies	6.
Number returned Satisfactory :	Mains supply	3.
	Private supplies	2.
Number returned unsatisfactory :	Private supplies	4.

The unsatisfactory private supplies were under investigation at the end of the year.

[illegible]

[illegible]

The following is a summary of the number and nature of [illegible] made during the year, under the various [illegible] and [illegible] [illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Chemical Analysis of Public Supply.

Appearance	clear and colourless.
Odour	Nil.
Reaction pH	7.2
Colour (Hazen Units)	less than 5 parts per million.
Total solids	105.
Nitrogen as free and saline ammonia	0.00
Nitrogen as albuminoid ammonia	0.00
Nitrogen as nitrites	Nil
Nitrogen as nitrates	Less than 0.5
Chlorides as Cl	15
Oxygen absorbed from permanganate in 4 hours at 27°C	6.2
Total hardness	67
Temporary hardness	34
Permanent hardness	33
Alkalinity	34
Total residual chlorine	Nil
Free available chlorine	Nil
Potassium, as K	1.0
Anionic synthetic detergents	-
Manganese, as Mn	-
Cyanides and thiocyanates	-
Poisonous metals	Nil

Opinion: The chemical condition of this water is satisfactory.

DRAINAGE AND SEWERAGE.

Following the adoption of the Report by the Council's Consulting Engineers into the overclouding of the Sewage Treatment Works.

A contract was entered into to carry out Phase I and II of the report. This involved the diversion of a short length of sewer to separate storm water and the construction of four explanatory manholes.

Further investigation work was carried out by metering the flows in the new manholes and a scheme was being prepared for the construction of surface water sewers to reduce the flows to the sewage treatment works.

The results of samples taken by the Dee and Clwyd River Authority indicates that the quality of the effluent from the sewage disposal works is satisfactory.

PUBLIC CLEANSING.

Refuse collection is carried out by direct labour, all premises except for outlying houses receive a weekly collection.

The outlying premises receive a fortnightly collection.

The method of disposal is by controlled tipping at the Council's refuse tip at Wenffrwd which has now been extended by the purchase of additional land adjacent to the old site.

Business premises especially catering establishments may have additional collections based on a fixed charge, there is also a charge for persons transporting their own trade waste to the refuse tip for disposal by the Council.

HOUSING.

Five dwelling houses were erected by private enterprise during the year.

Fourteen bungalows were under construction on the Aberadda site and the Council entered into a contract for the erection of twenty Bungalows on the Hermitage site. These houses will provide the following accommodation :

Aberadda: 4 Single bedroom accommodation,
10 Two bedroom accommodation,
together with ten lock-up garages.

Hermitage: 12 Three bedroom accommodation,
8 Two bedroom accommodation.

Ten of the three bedroom bungalows have garages attached and there is also a block of four lock-up garages.

STANDARD AND DISCRETIONARY IMPROVEMENT GRANTS.

The Council approved eleven applications for Standard Improvement Grants and seven applications for Improvement Grants during the year.

RODENT CONTROL.

The Council have one trained rodent operator who gives part of his time to this service. Two comprehensive sewer treatments were carried out successfully during the year and numerous minor treatments were given to infestations of both rats and mice in private houses.

MOVEABLE DWELLINGS.

There are six caravans sited on one farm and one on another farm in the area for which a licence has been granted under the provisions of the Caravan Sites and Control of Development Act 1960.

There is no organised camping site in the area and during the summer months scores of tents are set up in the fields around the Town. On the whole the parties are well organised and orderly and very few complaints were received about unruly conduct.

In July the Cheshire and North Wales Centre of the Caravan Club held a Rally in the area. The organisation was excellent and this has now become an annual event.

FOOD INSPECTIONS.

Nine visits have been made to premises where food is prepared and sold for human consumption.

The standard of cleanliness and management is well maintained.

The following table gives details of the foodstuffs which have been condemned as unfit during the year.

	cwt.	lbs.
Cooked Meat and Meat Products.....		61.
Canned Meats.....		40.
Other Canned Foods.....		199.
Other Foods.....		242.
	4.	94.

ICE CREAM.

34 premises are registered under the Food and Drugs Act for the sale of prepacked Ice cream only.

Periodic visits are made to ensure that the premises and apparatus conform with the provisions of the Food and Drugs Act.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

Registrations and General Inspections.

Class of premises.	Number of premises registered during the year.	Number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.
Offices.	-	18.	11.
Retail Shops.	-	30.	18.
Wholesale Shops, Warehouses.	-	4.	3.
Catering establishments open to the public, canteens.	-	13.	13.
Fuel storage depots.	-	-	-
TOTALS:	-	65.	45.

Total number of visits of all kinds to registered premises under the Act..... 45.

REPORTED ACCIDENTS.

Workplace.	Number Fatal.	Reported Non-Fatal.	Total No. investig-ated.	Action Recommended.			
				Prosecution.	Formal warning.	Informal advice.	No action.
Offices.							
Retail shops.		1.	1.			1.	
Wholesale shops Warehouses.		6.	6.			1.	5.
Catering establishments open to public, canteens.		1.	1.				1.
Fiel storage depots.							
TOTALS:		8.	8.			2.	6.

FACTORIES.

Inspections for purposes of provisions as to health.

	No.on Register.	NUMBER OF		
		Inspections.	Written notices.	occupiers prosecuted.
(1) Factories in which Sections 1,2,3,4 & 6 are to be enforced by the Local Authority.	2	-	Nil.	Nil.
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	22	2	Nil.	Nil.
(3) Other premises in which Section 7 is enforced by the local Authority (excluding outworkers' premises).	2	-	Nil.	Nil.
TOTALS:	26	2	Nil.	Nil.

Yours obediently,

(SIGNED) H.G. FAWCETT,
Public Health Inspector.